

## ALC80D221BB250

Aliases (A547CD221M250D)

ALC80, Aluminum Electrolytic, 220 uF, 20%, 250 VDC, -40/+105°C



Click [here](#) for the 3D model.

### Dimensions

D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Sleaving	Yes
Packaging	Bulk, Bag

### General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	28 g
Notes	Dimensions D And L Include Sleaving.
Shelf Life	156 Weeks

### Specifications

Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance	796.3 mOhms (100Hz 20C), 469.4 mOhms (10kHz 20C)
Ripple Current	1.167 Amps (100Hz 105C), 2.704 Amps (10kHz 105C)
Leakage Current	165 uA (5min 20°C)